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REMARKS

The specification has been amended to overcome the Examiner's objections.

The drawings have been amended to overcome the Examiner's objections. A copy of amended Figures are enclosed.

Claims 1 to 19 have been cancelled and new claims 21 to 34 have been added to better define the invention and overcome the examiners objections. New claims 21, 22 and 23 are based on now cancelled claims 9, 10 and 11.

No new matter has been entered by the above amendments.

Claims 1-8 and 12-17 were rejected under 35 U.S.C. 112 as being indefinite. Applicant has cancelled these claims and replaced them with new claims which overcome this rejection.

Claims 1-10 and 12-19 were rejected under 35 U.S.C. 102(e) as being anticipated by Takano et al. (U.S. Patent No. 6,097,161). These claims have been cancelled and new claims 21 to 34 have been added in order to overcome this rejection and to better define the invention. Consequently, The Examiner is respectfully requested to consider the new claims in view of the following comments.

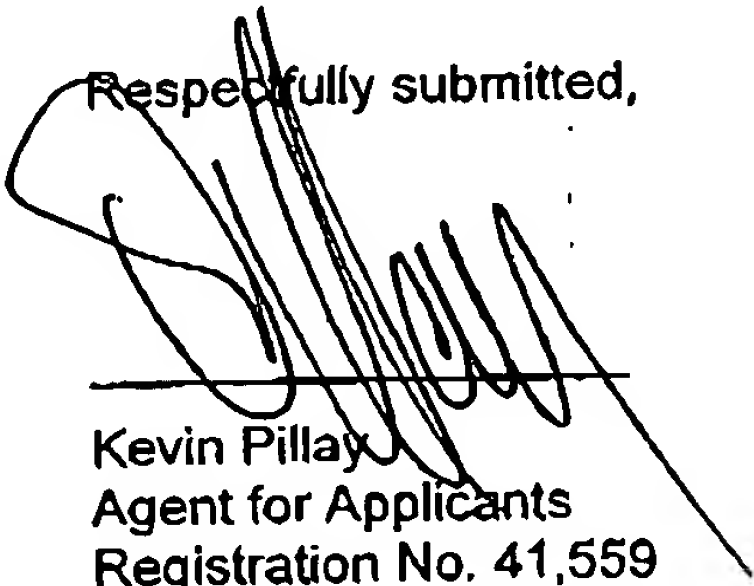
The applicants invention as defined in the new claims distinguish over Takano in that the present invention has difference in oxide thickness between the 1st stage and last stage of the pump

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cascades. In contrast in Takano only one type of transistor is shown, with the implication that they are all thin oxide.

In view of the above, the Applicant believes that the new claims are allowable

Respectfully submitted,



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Encls.